

DUAL BAND QWIP FOCAL PLANE ARRAY

Abstract of the Disclosure

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5 A quantum well infrared photodetector (QWIP) that
provides two-color image sensing. Two different quantum wells
are configured to absorb two different wavelengths. The QWIPs
are arrayed in a focal plane array (FPA). The two-color QWIPs
are selected for readout by selective electrical contact with
the two different QWIPs or by the use of two different
wavelength sensitive gratings.

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